Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Tuesday 16 Jul 2024 until 23:59 on Wednesday 17 Jul 2024

Forecast Issued on Monday 15 Jul 2024 at 13:11 by Met Office Aberdeen

Confidence: High for occasionally heavy showers developing for Tuesday, lighter well scattered showers Wednesday, then for a series of weakening rainbands crossing from the west, but detail of worst of conditions gradually lowering through the outlook period.

Headline for Tuesday 16 Jul 2024: Showers for Tuesday, heavy at times with the risk of thunderstorms during the afternoon. Moderate westerly summit breezes. Freezing level above all summits.

Mountain weather hazards on Tuesday 16 Jul 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Light rain showers	Heavy rain showers	Heavy rain showers	Thundery showers	Heavy rain showers	Light rain showers
Precipitation probability							
10%	10%	30%	30%	40%	30%	40%	30%

Forecast for Tuesday 16 Jul 2024

Weather: A day of showers and limited brighter spells. Outbreaks slow moving, heavy at times and turning more widespread for the afternoon, bringing the risk of thunderstorms.

Chance of cloud-free hill tops above 800m: 75% becoming 50% for the afternoon

Low cloud and visibility: Good or very good becoming moderate in showers and very poor within cloud with bases lowering 600m at times, frequently so through the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Tuesday 16 Jul 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	5/7 W	7/9 W	7/9 NW	5/8 W	10/15 W	12/18 W	10/15 NW	9/12 NW	10/13 W
900	3/5 W	4/5 W	4/6 W	5/8 W	9/13 NW	8/13 NW	8/13 NW	8/11 N	8/11 W
600	2/3 W	3/4 W	2/4 NW	3/6 W	7/11 NW	6/11 N	6/10 N	4/8 N	6/10 W
300	1/2 W	2/3 W	1/4 SW	3/6 W	5/11 NW	6/13 N	5/12 N	4/8 N	4/9 SW
Glen	1/3 NW	1/3 W	0/3 SW	2/7 S	4/11 NW	4/12 NW	4/12 NW	2/8 NW	2/8 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	8/6	7/5	7/5	8/7	10/8	9/7	8/5	6/3	4/1
900	10/10	10/9	10/9	11/10	12/11	12/10	11/9	9/7	7/5
600	12/12	11/11	11/11	13/13	15/14	15/14	14/13	12/11	10/9
300	12/12	11/11	12/12	15/15	17/17	17/16	15/15	13/13	11/11
Glen	12/12	11/11	12/12	16/16	18/18	18/17	17/16	14/14	12/12
Freezing Level*	2700m	2600m	2600m	2600m	2600m	2600m	2500m	2400m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Nothing to add

Forecast for Wednesday 17 Jul 2024
Weather: A few, generally light, scattered showers mixed between brighter spells. Freshening west to southwest summit winds.

Maximum wind: West to southwest increasing mean 20 mph from early afternoon, with gusts reaching 30 mph around for most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: 80-90%

Low cloud and visibility: Good or very good becoming moderate in showers and very poor within cloud with bases infrequently lowering to 600m, chiefly as showers push through.

Temperature: **Glens:** Plus 9 Celsius increasing 20 Celsius during the afternoon
At 800m: Plus 8 Celsius increasing 14 Celsius by the afternoon
Freezing level: Above all summits

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